

Electricity Generated and Purchased in January 2008 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased in January 2008 was up 4.9 across the ten companies to 90.42 billion kWh. The rise was due to increased demand for heating caused by lower temperatures in January, and increased large industrial user demand.

(Breakdown)

Hydro
Flow rates were below those of last year, leading to a decline in hydroelectric generation. 4.00 billion kWh were generated, down 1.1%.

Thermal
An overall increase in electricity generated and purchased, coupled with decreased use of nuclear power generation, led to a 16.9% increase in thermal power generation. 50.46 billion kWh were generated.

Nuclear
The capacity factor was down compared to last year, resulting in an 13.6% decline in nuclear power generation. 21.24 billion kWh were generated. Capacity factors in January 2008 and January 2007 were 60.9% and 70.4% respectively (Japan Atomic Power Company figures excluded).

1. Power Generated & Purchased Overview

	This Month (January)				Year-on-Year Change (prev. 3 months; %)						
	Summary		Year-on-Year Change (%)		December		November		October		
	9-Co. Total	10-Co. Total	9-Co. Total	10-Co. Total	9-Co. Total	10-Co. Total	9-Co. Total	10-Co. Total	9-Co. Total	10-Co. Total	
Power Generated & Purchased (100 million kWh)	898.1	904.2	5.0	4.9	1.7	1.7	3.0	3.0	2.4	2.4	
Source	Hydro	40.0	40.0	-1.1	-1.1	-18.1	-18.1	-10.1	-10.1	-6.5	-6.5
	Thermal	499.7	504.6	17.2	16.9	13.3	13.1	10.2	9.8	8.7	8.7
	Nuclear	212.4	212.4	-13.6	-13.6	-16.9	-16.9	-11.9	-11.9	-8.7	-8.7
Purchased	156.0	157.2	4.3	4.4	5.9	6.1	11.4	12.0	5.9	6.0	
Flow Rate	101.9		(rate same month last year) 106.0		86.0		86.0		86.1		
Nuclear Capacity Factor (incl. JAPC)	60.7		(rate same month last year) 69.8		58.9		56.6		56.3		

2. State of the Companies

With the exception of Okinawa, business results at all companies rose due to increased demand for heating caused by lower temperatures in January, and increased large industrial user demand.

[Flow Rates]

With the exception of Hokkaido, Chubu and Chugoku, flow rates at all companies were above average. As a result, the flow rate across the nine companies was 101.9%.

(Unit : %)

	Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9 companies
Flow rates	90.5	109.0	100.4	89.5	111.3	105.2	89.8	114.7	107.7	101.9

2. Power Generated & Purchased Change by Co. & Month (%)

By Company	By Month	FY2006	Jan. 2007	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2008
	Hokkaido	1.9	-1.1	1.2	3.7	1.7	2.8	4.8	0.8	-0.5	3.0	2.1	4.9	1.6	5.8
Tohoku	1.4	-2.6	-0.6	3.9	2.0	2.9	3.9	1.7	1.8	7.1	1.8	3.2	2.1	6.4	
Tokyo	-0.2	-3.3	-2.6	1.2	2.3	2.6	2.6	-2.2	6.6	5.6	1.0	2.9	1.6	5.3	
Chubu	1.4	-1.2	-0.7	1.9	1.6	3.5	2.8	-0.8	3.8	7.3	3.3	2.8	1.8	4.6	
Hokuriku	0.9	-3.4	-3.0	1.6	0.3	2.0	2.0	-0.8	-0.3	8.0	3.5	4.0	1.9	4.8	
Kansai	-0.1	-2.9	-2.9	-0.2	0.8	1.9	-0.7	-4.1	-0.7	9.9	0.8	1.7	1.0	5.0	
Chugoku	2.6	2.9	0.5	4.0	2.1	0.5	1.2	-1.0	1.3	13.4	4.6	4.5	2.3	3.8	
Shikoku	0.7	-0.7	-0.3	1.8	1.5	1.1	1.9	-2.1	1.2	14.3	4.8	4.8	3.2	5.9	
Kyushu	1.6	1.5	-0.4	1.9	1.8	2.6	3.4	-1.3	1.9	15.3	6.0	2.8	1.7	2.3	
9-Co. Total	0.7	-1.8	-1.6	1.7	1.7	2.4	2.2	-1.7	3.0	8.4	2.4	3.0	1.7	5.0	
Okinawa	0.4	0.8	-1.5	2.3	2.2	-3.5	0.0	3.3	-1.7	3.7	5.8	-2.0	-0.8	-0.3	
10-Co. Total	0.7	-1.8	-1.6	1.7	1.7	2.4	2.2	-1.6	3.0	8.4	2.4	3.0	1.7	4.9	

1. Power Generated & Purchased Volume by Co. & Source

By Source \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Vol. of Power Generated & Purchased (1,000 kWh)	Hydro	186,050	601,413	874,432	430,956	455,298	926,703	213,471	95,445	216,214	3,999,982
Thermal	2,061,639		5,063,051	18,074,585	9,386,655	2,364,959	4,342,421	3,624,537	1,387,132	3,665,949	49,970,928	484,110	50,455,038
Nuclear	882,846		1,872,050	5,721,911	2,236,159	0	5,785,932	611,216	1,332,126	2,801,758	21,243,998		21,243,998
Others	0		0	0	0	0	0	0	0	0	0		0
Purchased	462,479		1,127,604	5,278,999	1,247,589	131,674	3,668,128	1,870,118	165,837	1,647,069	15,599,497	123,874	15,723,371
Pumped Storage	-16,359		-3,696	-594,561	-149,197	0	-175,673	-39,824	-6,610	-13,944	-999,864	-2,340	-1,002,204
Total	3,576,655		8,660,422	29,355,366	13,152,162	2,951,931	14,547,511	6,279,518	2,973,930	8,317,046	89,814,541	605,644	90,420,185
Year-on-Year Change (%)	105.8		106.4	105.3	104.6	104.8	105.0	103.8	105.9	102.3	105.0	99.7	104.9
Flow Rate (%)		90.5	109.0	100.4	89.5	111.3	105.2	89.8	114.7	107.7	101.9		101.9
Peak Load (1,000 kW)	Monthly Peak Load	18/18h 5,657	24/18h 14,884	23/18h 55,022	28/11h 24,436	17/11h 5,215	28/18h 26,367	28/18h 10,986	28/18h 5,200	24/19h 14,674	-	31/20h 1,039	-
	Average for 3 Peak Load Days	5,650	14,770	53,600	24,396	5,194	26,169	10,883	5,122	14,482	160,266	1,028	161,294

2. Fuel Use by Co. & Type

By Fuel \ By Company		Hokkaido	Tohoku	Tokyo	Chubu	Hokuriku	Kansai	Chugoku	Shikoku	Kyushu	9-Co. Total	Okinawa	10-Co. Total
		Coal (t)	Purchased	495,911	768,613	352,361	1,050,530	609,245	277,816	705,496	141,800	457,795	4,859,567
Consumed	548,810		814,106	371,573	919,812	632,806	208,469	621,235	261,697	573,897	4,952,405	139,229	5,091,634
Heavy oil (kl)	Purchased	91,951	116,984	783,853	10,277	81,170	21,413	107,902	87,977	44,992	1,346,519	17,609	1,364,128
	Consumed	111,392	106,360	743,245	8,684	77,240	24,706	108,962	92,328	54,085	1,327,002	16,796	1,343,798
Crude oil (kl)	Purchased	20,963	4,998	493,299	221,754	19,841	239,578	100,141	7,969	29,212	1,137,755		1,137,755
	Consumed	22,755	28,783	410,560	255,760	32,944	270,053	115,360	12,249	37,210	1,185,674		1,185,674
LNG (t)	Purchased		346,880	1,834,365	918,978		332,656	77,870		251,639	3,762,388		3,762,388
	Consumed		291,258	1,723,023	856,670		385,246	109,207		237,377	3,602,781		3,602,781
Naphtha (kl)	Purchased												
	Consumed			782							782		782